

48520-17

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 7 2014

Bonnie B. Sandel, Ph.D.
Agent for Phoenix Products Co.
ST Technical Associates, LLC
5 Rogers Avenue
Milford, CT 06460-6436

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject: Amended Reregistration Label
Poly-60
EPA Registration Number: 48520-17
EPA Decision Number: 455696

Dear Dr. Sandel:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Busan 77 RED and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

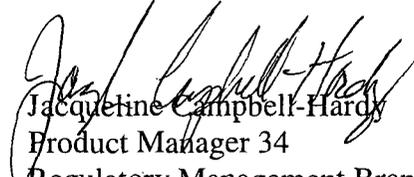
Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any previously dated CSFs are superseded.

Basic CSF, dated February 11, 2014
Alternate CSF, dated February 11, 2014

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at hardy.jacqueline@epa.gov or Jose Gayoso by telephone at (703) 347-8652 or by e-mail at gayoso.jose@epa.gov. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,


Jacqueline Campbell-Hardy
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Label stamped "Accepted"

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(Comments in { } are for labeling and review purposes. [] statements are optional)

{Alternate brand names:}

[Poly 60 Algaecide]

[WS-60]

POLY - 60

[ALGAECIDE]

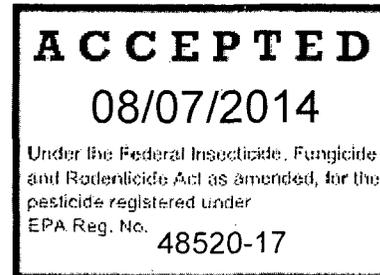
[(Wide Spectrum)]

ACTIVE INGREDIENT:

Poly[oxyethylene(dimethyliminio)ethylene
(dimethyliminio)ethylene dichloride]60.0%

INERT INGREDIENTS.....40.0%

TOTAL.....100.0%



This product contains 5.76 lb. of active ingredient per gallon and weighs 9.6 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

[see [side] [back] panel for [First Aid and] additional precautionary statements]

FIRST AID

Have the product container or label with you when calling a poison control center or doctor for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

**[24-hour Emergency Hotline for Technical Assistance and MSDS
1-800-633-8253]**



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS:

This product is a reducer. Keep away from oxidizing agents such as sodium hypochlorite bleach and chlorine tablets for swimming pools.

ENVIRONMENTAL HAZARDS:

{If 5 gallons or less, use the following statement}

This pesticide is toxic to fish and aquatic organisms.

{If over 5 gallons, use the following statement}

This pesticide is toxic to fish, aquatic invertebrates and clams. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES), permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

{For swimming pools and residential use}

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling:

POLY-60 is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, decorative fountains, and ornamental ponds. For maximum effectiveness pools, spas, whirlpools, hot tubs, decorative fountains, and ponds containing heavy growth of algae must be shocked and cleaned prior to using **POLY-60**.

For pools having just visible algae growth, add an initial dose of 11 to 17 fluid ounces of **POLY-60** per 10,000 gallons of water and remove settled algae. For



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treatment of freshly cleaned and filled pools add initially 6 to 11 fluid ounces of **POLY-60** per 10,000 gallons of water.

Maintenance Dosage: Subsequent additions of 2 to 4 fluid ounces of **POLY-60** per 10,000 gallons of water must be made every 5 to 7 days after initial treatment.

[Spas, whirlpools, hot tubs, decorative fountains and ponds having just visible algae growth require an initial dose of 1 to 2 fluid ounces of **POLY-60** per 1,000 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, hot tub, decorative fountain or pond, add initially 0.6 to 1.1 fluid ounces of **POLY-60** per 1,000 gallons of water.

Maintenance Dosage: Subsequent additions of 0.2 to 0.4 fluid ounces of **POLY-60** per 1,000 gallons of water must be made every 5 to 7 days after initial treatment.]

POLY-60 is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. **POLY-60** can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix **POLY-60** with concentrated dry or liquid chlorine products.

{Optional winter and off-season directions for use}

[WINTERIZING DIRECTIONS

POLY-60 will prevent growth of most algae during the off-season winter months when pools are not in use. For pools which have been properly treated during the swimming season and are free of visible algae, add 6 to 10 fluid ounces of **POLY-60** per 10,000 gallons of water. If at the end of swimming season pools have some visible algae growth, add 12 to 17 fluid ounces per 10,000 gallons. For maximum effectiveness, it is necessary to achieve a uniform distribution of algacide throughout the water and the pool. If pool is not covered, it may be necessary to repeat the treatment during the season.]

STORAGE AND DISPOSAL:

{Residential}

[Keep container closed when not in use. Store in an area inaccessible to children and persons unfamiliar with its use. Leaking or damaged containers must be placed in a plastic bag and discarded in the trash. Mop up spills with clear water. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in trash.]



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{Nonresidential}

[Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep container closed when not in use. Store in an area inaccessible to children and persons unfamiliar with its use. Leaking or damaged containers must be placed in a plastic bag and discarded in the trash. Mop up spills with clear water.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling or reconditioning if available. If not, puncture and dispose of container in a sanitary landfill or by procedures approved by state and local authorities.]

DISTRIBUTED [MANUFACTURED] BY:

Phoenix Products Company
55 Container Drive
Terryville, CT 06786

EPA Reg. No. 48520-17

EPA Est. No. 48520-CT-002